



## ELECTRIFIED WORDS

Here are some electricity vocabulary words. See if you can find them in the puzzle.

**ATOMS:** Tiny particles that make up everything around us. Atoms are so small that 12 trillion of them can fit in a grain of sand.

**CIRCUIT:** A closed path or loop that is needed for electricity to flow. Electricity will not flow if a circuit is open.

**CONDUCTOR:** A material that allows electricity to flow through it easily. Water and metal are good conductors. So is your body!

**CURRENT:** The flow of electrical charge, measured in amperage ("amps" for short). The amperage in an electric circuit is like the amount of water that comes out when you turn on a faucet.

**ELECTRICITY:** A type of energy carried by the movement of electrons.

**ELECTRON:** A particle that travels around the nucleus at the center of an atom.

**ENERGY:** A property of many substances that is associated with heat, light, electricity, mechanical motion, and sound.

**INSULATOR:** A material that does not allow electricity to flow through it easily. Special rubber and special glass are used as insulators.

**VOLTS:** Short for "voltage," a measure of the force with which electricity flows. The voltage in an electric circuit is like the pressure that pushes water out when you turn on a faucet.

**WATTS:** A measure of the work that electricity does. Watts = Amps x Volts.



Т	Ν	s	U	L	А	т	0	R	Е	Е
т	Ν	Е	R	R	U	С	D	Ν	0	L
S	Α	G	L	Α	R	U	т	Α	Ν	Е
Х	Q	W	Q	С	Е	κ	Α	Α	۷	С
Υ	С	0	Ν	D	U	С	т	0	R	т
G	R	1	в	М	Α	Ρ	0	S	М	R
R	н	S	R	J	Α	U	М	Е	۷	0
Е	Υ	U	т	С	Т	w	S	J	0	Ν
Ν	н	L	R	۷	U	G	L	z	L	D
Е	L	Е	С	т	R	Т	С	Т	т	Υ
Ρ	М	в	0	κ	W	Α	т	т	S	F
N	Α	т	Ρ	Α	С	R	Е	М	L	0





Answer Key:

